



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2884

<b>SERIAL NUMBER</b> 10/689,261	<b>FILING OR 371(c) DATE</b> 10/20/2003 <b>RULE</b>	<b>CLASS</b> 422	<b>GROUP ART UNIT</b> 1743	<b>ATTORNEY DOCKET NO.</b> 1266.1
------------------------------------	---	---------------------	-------------------------------	--

## APPLICANTS

David E. Hill, Knoxville, TN;  
 Miguel Rodriguez JR., Oak Ridge, TN;  
 Elias Greenbaum, Knoxville, TN;  
 James W. Klett, Knoxville, TN;

\*\* CONTINUING DATA \*\*\*\*\*

NONE OKM

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/31/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> TN	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>D. Harty</i>	Initials		

## ADDRESS

Joseph A. Marasco  
 UT-Battelle, LLC  
 P.O. Box 2008 MS 6498  
 Oak Ridge, TN37831

## TITLE

Freeze resistant buoy system

<b>FILING FEE RECEIVED</b> 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit